



ICU Medical

Commercial - California, U.S.A.

PolyBrite® 90.1 - High Solids Silicone Roof Coating
PolyBrite® 98 - One-Part Acrylic Primer/Bleed Blocker
for Silicone Coatings

80,000 ft² over existing single-ply/BUR
Installed by CI Services
2020



The existing roofing was a combination of older single-ply membrane on about three-fourths of the roof and a cap sheet built-up roof on about one-fourth of the roof. The single-ply was definitely worn, and there were many areas on the roof where the polyester scrim in the membrane was starting to show and become exposed.

When viewing the roof and noting its makeup, CIS project managers quickly ascertained that Polyglass roofing products were the best solution for the project.

To deal with these specific challenges, the team at C.I. Services needed a silicone-based elastomeric roof coating that could easily cover and seal both roof types.

The team chose a two-part application for the roof at ICU Medical. They began with an application of PolyBrite® 98 Primer, a water-based primer and bleed blocker designed to enhance consistent silicone adhesion on a variety of different substrate types. For the top layer, they applied PolyBrite® 90.1 Silicone Coating, a premium liquid applied coating that cures to a highly durable and flexible membrane. PolyBrite® 90.1 is also rated for its UV resistance and "cool roof" properties, an important feature for helping the warehouse maintain optimum interior temperatures.



For information on this project visit polyglass.us/projects

